

Compartment 65
Gladwin Forest Management Unit
2003 Year of Entry
Final Version as per Compartment Review 11/01/2001

County: Gladwin

Description: T18N R2E Sections 6, 7, 18

Acreage: 1,608

Stand Examiner: Tim Gallagher, Forest Technician: June 2001.

General Comments

Many of the aspen stands in the compartment were harvested 20 to 30 years ago and have had good regeneration results. Some of these stands have moved into the A6 class and remaining stands should be in the A6 class next year of entry. State highway M-61 runs east and west through the center of the compartment and State Land in the area receives heavy public use.

Wildwood road north of M-61 is a certified county road and has become an illegal ORV and mud bog area near the Molasses River.

Soil and Terrain

The area varies from poorly drained to medium drained soils and is level, with the exception of some banks along the Molasses River. The major soil types are Rubicon-Ocqueoc-Ingalls (mainly along the Molasses River). And Croswell-Au Gres-Rubicon associations.

Ownership Patterns

There is one block of state ownership, with 280 acres of solid private ownership in the central part of the compartment. There are a handful of permanent homes located on this private ownership mainly along the Molasses River. State ownership mostly surrounds the entire compartment.

Land Use and Development

Private Land: The majorities of private lands are wooded and have permanent homes along the Molasses River. Most of the private holdings are in 40 acre blocks or larger.

Recreational Use: Primarily used for deer, turkey, and grouse hunting.

Recreational Sites: Several dispersed campsites exist, and are mainly used by deer hunters.

Gas/Oil/Mineral Activity: The entire compartment has been classified as development, with restrictions: I per 160 acres with care to be taken in wet areas and along drainages.

Land Use Problem and Conflicts: ORV users are creating new trails through out the compartment. There are also several permanent (illegal) deer blinds scattered through out the compartment.

Unique Features and Special Wildlife/Fisheries Considerations

Endangered/Threatened Species: None listed.

Wetlands/Fragile Areas: Approximately 25% is very low and wet consisting of lowland brush, bog, and marsh type stands.

Watersheds/Lakes: Molasses River and several unnamed drainage's flow through this compartment.

Archaeological Considerations: None.

Fisheries Considerations: Molasses River and several drainages flow into the Tittabawassee River.

Other Considerations

Special Management Designation or Considerations: Much of the aspen that was harvested in the late 70's and early 80's will be due for harvest at one time. May consider harvesting some of this aspen next year of entry to distribute the aspen age class. Much of the lowland hardwood stands will need to be looked at closely next year of entry for harvesting. Partial harvest should be considered rather than final harvest. Also winter harvest should be considered do to the low terrain.

Priority Wildlife Species/Habitat Objective: The abundance of aspen mixed with low bog types here provides excellent habitat for deer, grouse, and turkey.

Survey Needs None needed

Fire Protection Not a problem here.

Treatment Summary, November, 2007:

Stands 17 and 21 have been identified by the Red Pine Project for final harvest. Stand 21 should be clear cut then replanted to red pine, while stand 17 should be clear cut and let convert to hardwoods. In stand 17 there is already a well establish sapling understory of hardwood present. These stands should be put on the 2008 Plan of Work.

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
17	R9	35	66	61	northern hardwood	immature	final harvest	1	natural regeneration	
comnts Fmd : All but red pine removed in 1994. A excellent mix of regeneration has resulted from thinning (Mr O A JP). Stand is coverting to hardwood under a healthy red pine overstory. Stand was identified in the Red Pine Project to be harvested. Stand is to be harvested and let it convert to hardwoods. This is expected because advance hardwood regeneration is currently present. Put on 2008 POW.										
21	R9	43	66	61	red pine	immature	final harvest	1	planting	
comnts Fmd : All but red pine removed in 1994. A excellent mix of regeneration has resulted from thinning (Mr O A JP). Stand is coverting to hardwood under a healthy red pine overstory. Core sample shows excellent growth from beginning to end. Stand was identified in the Red Pine Project to be harvested. Stand is to be harvested and replanted to red pine. Put on 2008 POW.										
Total Acres.....		78								

Field Map

Compartment 65
T18N, R02E, Sec. 6, 7, 18
County: Gladwin
Unit: Gladwin
YOE: 2003 - Red Pine Project
Acres: 1,608 GIS Calculated
Stand Examiner: Steve Nyhoff
Map Revised: 11/07/2007
Map Phase: Pre-review

Stand # 23
Stocking Density
(A)(412)0) -7
OI Level 3
Code Level 4
Cover Type Code

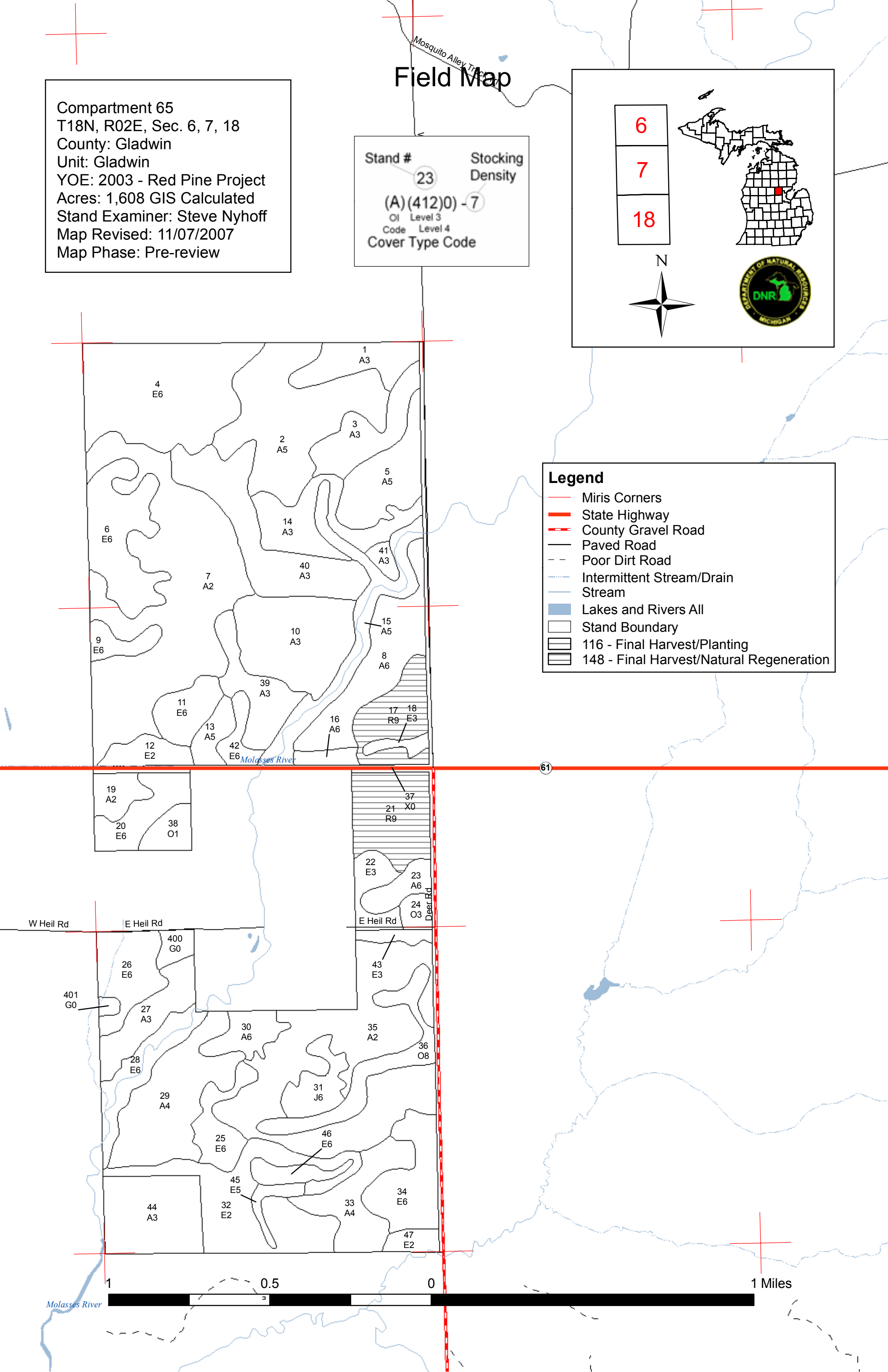
6

7

18

Legend

Miris Corners

State Highway

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Legend

Miris Corners

State Highway

County Gravel Road

Paved Road

Poor Dirt Road

Intermittent Stream/Drain

Stream

Lakes and Rivers All

Stand Boundary

A - Aspen

E - Swamp Hardwoods

G - Grass

J - Jack Pine

O - Oak

R - Red Pine

X - Non-stocked

